

Amendments to the Specification:

Please replace the paragraph at page 3, from line 9 through line 20, with the following paragraph:

-- The hematopoietin receptors comprise two conserved amino acid motifs in their extracellular domains. One of these consists of four positionally conserved cysteines, while the other consists of the sequence Trp-Ser-X-Trp-Ser (SEQ ID NO: 16), where "X" is a nonconserved amino acid. Many receptors in this family comprise multiple polypeptide chains, some of which chains are common to more than one member of the family. The presence of certain common chains defines subfamilies of hematopoietin receptors. For example, members of the GM-CSF receptor subfamily, which include receptors for GM-CSF, IL-3, and IL-5, all comprise an identical signal-transducing β chain. Similarly, members of the IL-6 receptor subfamily, including the receptors for IL-6, IL-11, IL-12, Leukemia Inhibitory Factor (LIF), Oncostatin M, and Ciliary Neurotrophic Growth Factor (CNTF) all comprise the gp130 signal-transducing chain. The IL-2 receptor subfamily is defined by the presence of a signal-transducing γ chain. Members of this subfamily include receptors for IL-2, IL-4, IL-7, IL-9, and IL-15. --